

INTERNATIONAL SEARCH REPORT

Inte I Application No
PCT/US2004/020992

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BRIEM H ET AL: "Molecular similarity based on DOCK-generated fingerprints" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 17, no. 39, 1996, pages 3401-3408, XP002078005 ISSN: 0022-2623 page 3401, left-hand column, paragraph 1 - page 3403, left-hand column, paragraph 3 page 3406, right-hand column, paragraph 3 - page 3408, left-hand column, paragraph 1 abstract	1-76
X	US 2002/072887 A1 (SZALMA SANDOR ET AL) 13 June 2002 (2002-06-13) paragraphs '0006! - '0017! paragraphs '0028! - '0038! abstract; claims 1-11,16; figures 3-5 ----- -/-	1-76

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

30 August 2005

Date of mailing of the international search report

07/09/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BAJORATH J: "Selected concepts and investigations in compound classification, molecular descriptor analysis, and virtual screening." JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES. 2001 MAR-APR, vol. 41, no. 2, March 2001 (2001-03), pages 233-245, XP002342110 ISSN: 0095-2338 page 233, right-hand column, paragraph 2 page 237, left-hand column, last paragraph - right-hand column, paragraph 3 page 238, right-hand column, paragraph 2 -----	1-76
P,X	DENG ZHAN ET AL: "Structural interaction fingerprint (SIFt): a novel method for analyzing three-dimensional protein-ligand binding interactions." JOURNAL OF MEDICINAL CHEMISTRY. 15 JAN 2004, vol. 47, no. 2, 15 January 2004 (2004-01-15), pages 337-344, XP002342111 ISSN: 0022-2623 the whole document -----	1-76

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Information on patent family members

International Application No

PCT/US2004/020992

Patent document
cited in search report

Publication
date

Patent family
member(s)

Publication
date

US 2002072887 A1 13-06-2002 NONE
